PTO/SB/08A (08-03)

Substitu	te for form 144 RAVP	10			Complete if Known
				Application Number	10/734,719
INFO	DRMATION	N DI	SCLOSURE	Filing Date	December 11, 2003
STA	TEMENT E	3Y A	PPLICANT	First Named Inventor	Gilbert, Michel
				Art Unit	10/734,719
	(use as many sh	eets a	s necessary)	Examiner Name	Sheridan Swope
Sheet	1	of	3	Attorney Docket Number	019633-000117US

			U.S. PATENT DO	CUMENTS+	
		Document Number			
Examiner Initiate	Cite No.	Number IGnd Code ² (# Imover)	Publication Date MN4-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pagas, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	AA	US-5,352,670	10-04-1994	Venot et al.	
(C)	AB	US-5,374,541	12-20-1994	Wong et al.	
77	AC	US-5,545,553	08-13-1996	Gotschilich	

		_	F	OREIGN PA	TENT DOCUME	ENTS		
	A 11-	Foreign Patent Document		· ·	Name of Patentee or	Pages, Columns, Lines,		
Examiner tritials*	No. ¹	Country Coop ³	Number ^a	Kind Code ^s (F Arcum)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	₹.
74	AD	wo	92/16840	-	10-01-1992	The Scripps Research Institute		
	AE	WO	96/32491		10-17-1996	Cytel Corp.		
7	AF	wo	99/49051	A1	09-30-1999	National Research Council of Cenada		
V	AG	WO	00/46379	A1	08-10-2000	Gilbert et al.		

Examiner Signature	SHERIDAN SWOPE, PH.D.	Date Considered	AUG 2 8 2006

EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Applicant's unique citation designation number (optional),
Kind Codes of U.S. Patent Documents at www.usofo.cog or MPEP 901.04.
Enter Office that issued the document, by the two-letter code (WIPO Standard ST.9).
For Japanese patent documents, the indication of the year of the reign of the Emparor must precede the serial number of the patent document.
Kind of document by the appropriate symbots as indicated on the document under WIPO Standard ST. 16 if possible.
Applicant is to place a check mark here if English tanguage Translation is attached.

PTO/SB/08B (08-03)

Substitute	for form 1449	УРТО			Complete if Known
	D14 A T1/	DIO		Application Number	10/734,719
		-	CLOSURE	Filing Date	December 11, 2003
STAT	EMENT	BY A	PPLICANT	First Named Inventor	Gilbert, Michel
				Art Unit	2376
(4	use as many	/ sheets as	necessary)	Examiner Name	Sheridan Swope
Sheet	2	of	3	Attorney Docket Number	019633-000117US

Examiner nitials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	АН	ASPINALL et al.; "Chemical Structures of the Core Regions of Campylobacter Jajuni Serotypes 0:1, 0:4, 0:23, and 0:38 Lipopolysaccharides"; <u>European Journal of Blochemistry</u> , May, 1993; pp. 1017-1027; Vol. 213, No.3.	
	AI	ASPINALL et el.; "Upopolysaccharides from Campylobacter jejuni Associated with Gulliain-Barre Syndrome Patients Mimic Human Gangliosides in Structure", Infect. Immun.; 1984s; pp. 2122-2125; Vol. 62.	
	٧.	ASPINALL et al.; "Upopolysaccharides of Campylobacter jejuni Serotype 0:19: Structures of Core Oligosaccharide Regions from the Serostrein and Two Bacterial isotates from Patients with the Guillain-Barre Syndrome"; Biochemistry, 1894b; pp. 241-249; Vol. 33.	
	AK	ASPINALL et et; "Upopolysaccharides of Campylobacter jejuni Serotype 0:19: Antigen Chains from the Serostrain and Two Bacterial Isolates from Patients with the Guillain-Barre Syndrome"; <u>Biochemistry</u> , 1894c; pp. 250-255; Vol. 33.	
	AL	BELUNIS et al.; 'Biosynthesis of Endotoxin'; <u>J. Biol. Chem.</u> ; 1892; pp. 9988-9997; Vol. 287.	
	AM	GAUDINO et al.; "A Novel and Efficient Synthesis of Neclacto Series Gangliosides 3'-nLM, and 6'-nLM, "; <u>J. Am. Chem. Soc.</u> ; 1994; pp. 1149-1150; Vol. 118.	
	AN	GILBERT et al.; "Biosynthesis of Ganglioside Mimics in Campylobacter Jejuni OH4384"; The Journal of Biotofical Chemistry: February 11, 2000; pp. 2896-3906; Vol. 275, No. 6; The American Society for Biochemistry and Molecular Biology, Inc.; USA.	
	AQ	GILBERT et al.; 'Cloning of the Lipooligosaccharide c-2,3-Sialytranaferase from the Bacterial Pathogens Neisseria meningitidis and Neisseria gonorrhoese"; J. Biol. Chem.; 1896; pp. 28271-28276; Vol. 271.	
	AP	Git.BERT et al.; EMBL Accel AY044858 2092. Alignment with SEQ ID NO: 3.	
	AQ	ITO et al.; "Synthesis of Bloactive Statosides"; <u>Pure Appl. Cham.</u> ; 1993; p. 753; Vol. 85.	
	AR	KUROKI; "Campylobacter Jejumi Strains from Patients with Guillain-Barre Syndrome Belong Mostly to Penner Serogroup 19 Contain β-N-Acetylgiucosamine Residues"; <u>Ann. Neurol.</u> ; 1993; pp. 243-247; Vol. 33.	
	AS	PARKHILL et al.; "The Genome Sequence of the Food-Borne Pathogen Campylobacter Jejuni Reveals Hypervariable Sequences"; <u>Nature</u> , February 10, 2000; pp. 685-868; Vol. 403.	
	AT	PENNER et al.; "Diversity of Upopolysaccharide Structures in Campylobacter Jejuni"; The Journal of Infectious <u>Diseases</u> ; December, 1997; pp. S135-S138; Vol. 178, No. 2.	
	AU	PRENDERGAST et al.; "Lipopolysacchurides form Campylobacter Jejuni 0:41 Strains Associated with Guillain-Barré Syndrome Exhibit Mirnicry of GM1 Ganglioside"; Infection and Immunity, August 1998; pp. 3849-3877; Vol. 66, No. 8.	
	AV	PRESTON et al.; "The Lipcoligesaccharides of Pathogenic Gram-Negative Bacteria"; <u>Critical Reviews In Microbiology</u> ; 1995; pp. 139-180; Vol. 22. No. 3.	
4	AW	SABESAN et al.; 'Combined Chemical and Enzymatic Synthesis of Sialylofigosaccharides and Characterization by 500-W/s/z 'H and C NMR Speciroscopy'; J. Am. Chem. Soc.; 1986; pp. 2068-2080; Vol. 108.	-

Examiner Signature	SHERIDAN SWOPE, PH.D.	Date Considered	AUU Z O ZUUD	
	DDIMADY EYAMMED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Kind Codes of U.S. Patent Documents at www.userio.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is effected.

PTO/SB/08B (08-03)

Substitute	for form 14491	в/РТО			Complete If Known
		NI DIO		Application Number	10/734,719
	INFORMÁTION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	December 11, 2003
STAT	EMENT	BYA	PPLICANT	First Named Inventor	Gilbert, Michel
				Art Unit	2376
C	use as many	y sheets as	necessary)	Examiner Name	Sheridan Swope
Sheet	T3	of	3	Attorney Docket Number	019633-000117US

	~ 1			
K	\mathcal{T}	AX	SALLOWAY et al.; "Miller-Fisher Syndrome Associated with Cempytobacter jajun! Bearing Lipopolysaccharide Molecules that Mimic Human Ganglioside GD"; Infect, Imman.; 1998; pp. 2945-2949; Vol. 64.	
	\int	AY	WAKARCHUK et al.; "Functional Relationships of the Genetic Locus Encoding the Glycosytransferase Enzymes Involved in Expression of the Lacto-N-neotetraose Terminal Lipopolysaccharide Structure in Neisseria meningitidis"; J. Biol. Chem.; 1996; pp. 19168-19173; Vol. 271.	
	V	AZ	WOOD et al.; "Cloning, Mutation and Distribution of a Putative Lipopolysaccharide Biosynthesis Locus in Campylobacter Jejuni"; <u>Microbiology</u> , February 1999; pp. 379-388; Vol. 145, No. 2.	

Date Considered	ALIG 2 8 2006

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). All Mind Codes of U.S. Patent Documents at www.usobj.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. Applicant is to place a check mark here if English language Translation is attached.